



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 8:28 am, Aug 07, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN <u>087963</u>	PRINTER SN <u>096,3580,943</u>	DATE OF INSPECTION <u>8/5/15</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>2101 Saffco Blvd Arnold</u>		TIME OF INSPECTION <u>0907</u>

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C) 23° / 23° / 24°

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION

☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Guth Labs LOT # 14220 EXP. DATE 9/24/16

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN 5D1909 SIMULATOR EXP DATE 2/9/16

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .096

TEST 2 .096

TEST 3 .096

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0 (0-.04) 0 (.05-.09) 1 (.10-.14) 9 (.15-.19) 0 (OVER .19) 1

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE P. O. Sagon O'Brien

PRINT NAME

P. O. Sagon O'Brien

TYPE II PERMIT NUMBER/EXPIRATION DATE

230305 12/11/15

TELEPHONE NUMBER

(636) 296-2222

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08051301 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

AS IV Serial no: 007963
Version no: 532B

TEST RECORD 00260

Temp Date Time 210L

Air Blank:
08/05/15 09:09 .000
Calibration Check:
23 08/05/15 09:09 .096

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

PO J O'Brien 128

Location

2101 Jeffco Blvd

AS IV Serial no: 007963
Version no: 532B

TEST RECORD 00259

Temp Date Time 210L

Air Blank:
08/05/15 09:07 .000
Calibration Check:
23 08/05/15 09:07 .096

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

PO J O'Brien 128

Location

2101 Jeffco Blvd

AS IV Serial no: 007963
Version no: 532B

TEST RECORD 00262

Temp Date Time 210L

VOIR: RFI
12 08/05/15 09:11

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

PO J O'Brien 128

Location

2101 Jeffco Blvd

AS IV Serial no: 007963
Version no: 532B

TEST RECORD 00261

Temp Date Time 210L

Air Blank:
08/05/15 09:10 .000
Calibration Check:
24 08/05/15 09:10 .096

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

PO J O'Brien 128

Location

2101 Jeffco Blvd



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II
JASON W O'BARR

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

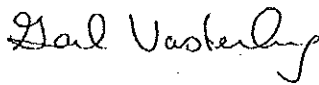
DATE 12/11/2013

NUMBER 230305

EXPIRES 12/11/2015

MO 580-0771 (6-10)


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-10)

